

12-20-01

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PATENT TRADEMARK OFFICE

Docket No. 3153/1F570US3

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Stephen QUAKE and Wayne D. VOLKMUTH

For: METHOD FOR ANALYSIS AND SORTING OF POLYNUCLEOTIDES

CONTINUING APPLICATION TRANSMITTAL

U.S. Patent and Trademark Office
P.O. Box 2327
Arlington, VA 22202

Sir:

This is a request for filing under 37 C.F.R. 1.53(b) of a:

☒ Continuation ☐ Divisional

application of the following pending prior application:

Serial No.: 09/499,943 Filed: February 8, 2000

Of: Stephen QUAKE and Wayne D. VOLKMUTH

For: METHOD AND APPARATUS FOR ANALYSIS AND SORTING OF
POLYNUCLEOTIDES BASED ON SIZE

Examiner: Thomas P. NOLAND

Group: 2856

J1046 U.S. PTO
10/021850
12/13/01

10021850-121701

1. [X] Enclosed is a copy of the prior application as originally filed in the U.S. Patent and Trademark Office (46 pages plus Abstract). Please use this copy of the original specification as the specification for this continuing application.
2. [X] Drawings from the prior application (FIGS. 1-7 on 6 sheets) are also enclosed. Please use the drawings for this continuing application.
3. [X] Please amend the specification as follows:

Insert the following new paragraph on page 1 of the attached specification, immediately after the title:

-- This is a continuation of U.S. Patent Application Serial No. 09/499,943, filed February 8, 2000, which is a continuation of U.S. Patent Application Serial No. 08/932,774 filed on September 23, 1997, now issued as U.S. Patent No. 6,221,654. U.S. Patent Application Serial No. 08/932,774 claims priority to U.S. Provisional Patent Application Serial No. 60/026,693 filed September 25, 1996. Each of these prior applications is hereby incorporated herein by reference, in its entirety. --

4. [X] A copy of the original executed Declaration from priority application serial no. 08/932,774 is enclosed herewith. Please use this copy of the original declaration for this continuing application.
5. [X] The prior application is assigned to the California Institute of Technology by virtue of an Assignment executed by each of the above-named inventors and recorded in the U.S. Patent and Trademark Office on February 8, 2000 at **Reel 010617 Frame 0454**.
6. [X] A Revocation of Power of Attorney, Substitute Power of Attorney, Change of Correspondence Address and Certification Under 37 C.F.R. § 3.73(b) (the "Substitute Power of Attorney") was filed on March 6, 2001 in connection with priority application serial no. 09/499,943. A copy of the Substitute Power of Attorney is enclosed. Please use the Substitute Power of Attorney for this application.
7. [X] The filing fee is estimated below:

CLAIMS AS FILED, AFTER ACCOMPANYING AMENDMENT

	Claims on File	Number Extra	Rate
Basic Fee			\$740.00
Total Claims	24 - 20 =	4 x \$18	\$72.00
Independent Claims	3 - 3 =	0 x \$84	\$0.00
If Multiple Dependent Claims Are Present, Add \$280.00			\$0.00
Total Filing Fee			\$812.00
For Small Entity (half of preceding total)			\$406.00

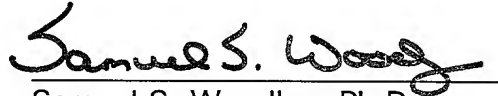
8. [X] Applicant claims Small Entity Status for this application under 37 C.F.R. § 1.27.
9. [X] A check in the amount of \$406.00 is enclosed herewith, in payment of the estimated filing fee.
10. [X] An Information Disclosure Statement is also submitted herewith, including Form PTO-1449. Please consider each reference cited in the accompanying IDS when examining this continuing application.
11. [X] It is believed that no additional fees are required for these submissions. However, should the U.S. Patent and Trademark Office determine that any additional fee is due or that any refund is owed for this continuing

10021850-131301

application, please charge the required fee(s) and/or credit the
refund(s) owed to our Deposit Account No. 04-0100.

Respectfully submitted,

Dated: December 13, 2001



Samuel S. Woodley, Ph.D.

(Reg. No. 43,287)

Agent for Applicants

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FILED - 031201